

Applic. No. 10/695,188
Art Unit: 3752

AMENDMENTS TO THE CLAIMS:

Claim 1. (Currently Amended) A method for installing a liner in an underground pipeline, having an interior and exterior surface, comprising the steps of:

applying a first thermosetting resin to the interior surface of the pipeline;

placing a lining hose, having an outer layer and inner layer, wherein the inner layer includes a second thermosetting resin, in a collapsed state in the pipeline;

placing a calibration hose in the lining hose;

introducing pressurized ~~fluid~~ heated water into the calibration hose;

pressing the calibration hose against the inner layer of the lining hose and in communication with the second resin;

pressing the lining hose against the interior surface of the pipeline with the first resin residing therebetween to cure the first and second thermosetting resins so that the lining hose bonds to the interior surface of the pipeline; and

removing the calibration hose from the lining hose.

Claim 2. (Original) The method of Claim 1, wherein the first resin and second resin are made of epoxy.

Claim 3. (Original) The method of Claim 2, wherein the first resin is a structural epoxy.

Claim 4. (Original) The method of Claim 2, wherein the second resin is a slow cure, NSF epoxy.

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Claim 5. (Original) The method of Claim 1, wherein the outer layer of the lining hose is made of a material selected from the group consisting of polyvinyl chloride, polyurethane, polyethylene, polypropylene, polyesters, and polyamides.

Claim 6. (Original) The method of Claim 1, wherein the inner layer of the lining hose further includes a non-woven fibrous material.

Claim 7. (Original) The method of Claim 6, wherein the non-woven fibrous material is a polyester-neededled felt.

Claim 8. (Original) The method of Claim 1, wherein the step of pressing the calibration hose against the inner layer of the lining hose includes inverting the calibration hose.

Claim 9. (Original) The method of Claim 1, wherein the pressurized fluid introduced into the calibration hose is water.

Claim 10. (Canceled)

Claim 11. (Canceled)

Claim 12. (Currently Amended) The method of Claim 1, wherein the pressurized ~~fluid~~ heated water has a temperature of at least 100°F.

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Claim 13. (Currently Amended) The method of Claim 1, wherein the pressurized ~~fluid~~ heated water has a temperature of about 130°F.

Claim 14. (Currently Amended) The method of Claim 1, further comprising the step of:
maintaining the pressurized ~~fluid~~ heated water in the calibration hose for 4-36 hours.

Claim 15. (Original) The method of Claim 1, wherein the calibration hose is manufactured of vinyl.

Claim 16. (Original) The method of Claim 1, further comprising the step of:
cleaning the interior surface with water.

Claim 17. (Original) The method of Claim 1, further comprising the step of:
cleaning the interior surface with air.

Claim 18. (Original) The method of Claim 1, further comprising the step of:
cleaning the interior surface with steam.

Claim 19. (Original) The method of Claim 1, further comprising the step of:
clearing the pipeline with air.

Claim 20. (Original) The method of Claim 1, wherein the first resin is applied to a thickness of 1/8 of an inch.